

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A glass substrate for an information recording medium, the glass substrate having a surface having a center-line average roughness ratio, Rab/Raf, of 0.8 to 1, in which Raf is a center-line average roughness measured after the glass substrate is held in water having a temperature of 80°C for 24 hours and Rab is a center-line average roughness Rab measured before the holding, and the glass substrate having a Young's modulus of 90 GPa or more.
2. (Original) The glass substrate for an information recording medium as recited in claim 1, which has a glass composition consisting essentially of SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Li<sub>2</sub>O, Na<sub>2</sub>O, MgO, CaO, TiO<sub>2</sub> and ZrO<sub>2</sub>.
3. (Original) The glass substrate for an information recording medium as recited in claim 2, wherein the glass composition contains, by mol%, more than 50% but not more than 70% of SiO<sub>2</sub>, at least 1% but less than 6% of Al<sub>2</sub>O<sub>3</sub>, more than 12% but not more than 25% of Li<sub>2</sub>O, at least 1% but less than 3% of Na<sub>2</sub>O, 0 to less than 15% of MgO, 1 to 30% of CaO, more than 0.1% but less than 5% of TiO<sub>2</sub>, and more than 3% but not more than 10% of ZrO<sub>2</sub>.
4. (Currently Amended) The glass substrate for an information recording medium as recited in ~~any one of claims 1 to 3~~ claim 1, which is chemically strengthened.
5. (Currently Amended) The glass substrate for an information recording medium as recited in ~~any one of claims 1 to 4~~ claim 1, which has an average linear expansion coefficient, measured at 100 to 300°C, of at least 80 x 10<sup>-7</sup>/°C.

6. (Currently Amended) An information recording medium comprising an information recording layer formed on the glass substrate recited in ~~any one of claims 1 to 5~~  
claim 1.